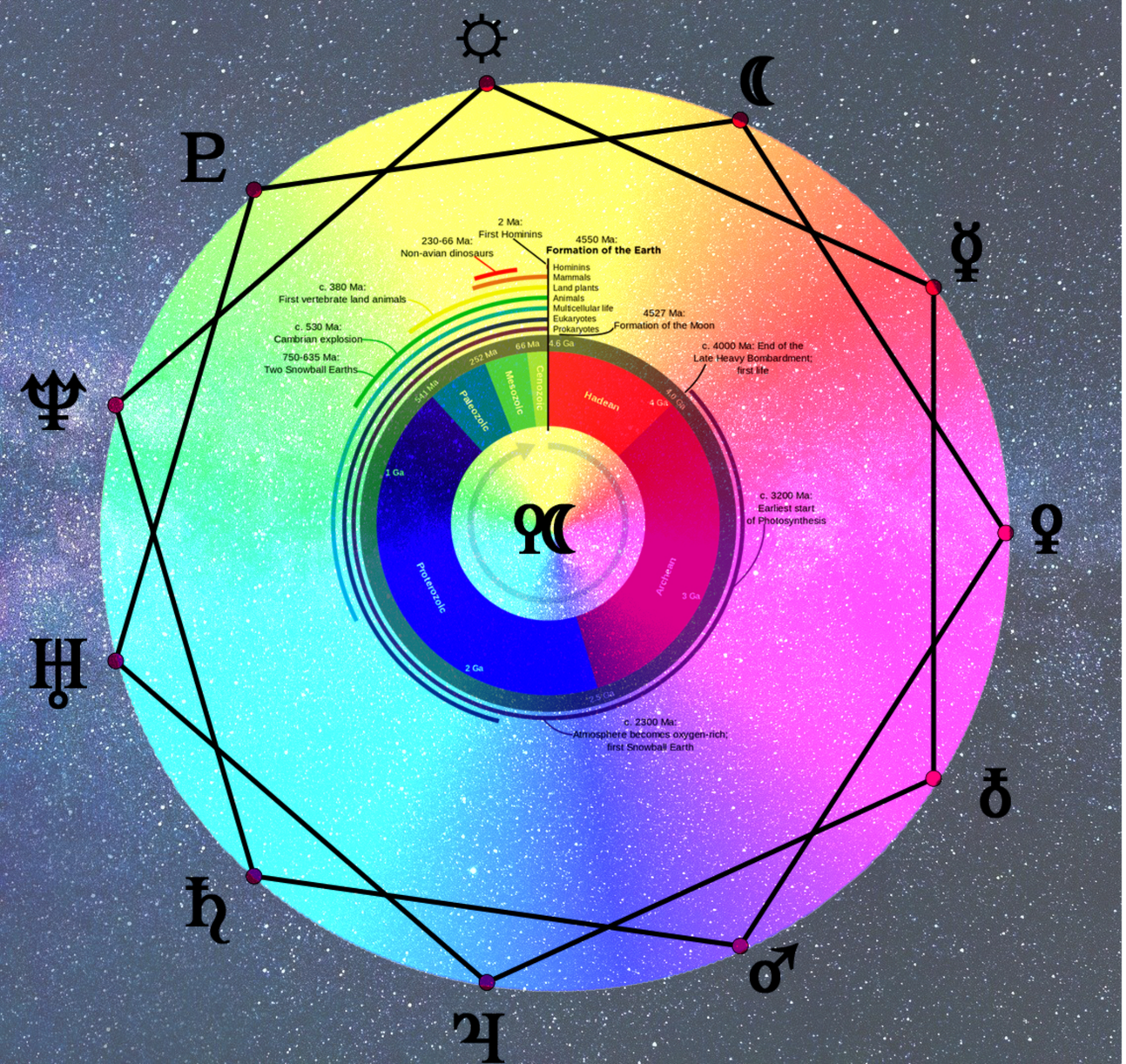

Eonothem / Eon	Erathem / Era	System / Period	Series / Epoch	Stage / Age	Age Ma	GSSP
Phanerozoic	Cenozoic	Quaternary*	Holocene		0.0117	
			Pleistocene	Upper	0.126	
				"Ionian"	0.781	
				Calabrian	1.806	
				Gelasian	2.588	
		Neogene	Pliocene	Piacenzian	3.600	
				Zanclean	5.332	
			Miocene	Messinian	7.246	
				Tortonian	11.608	
				Serravallian	13.82	
				Langhian	15.97	
				Burdigalian	20.43	
				Aquitanian	23.03	
		Paleogene	Oligocene	Chattian	28.4 ±0.1	
				Rupelian	33.9 ±0.1	
			Eocene	Priabonian	37.2 ±0.1	
				Bartonian	40.4 ±0.2	
				Lutetian	48.6 ±0.2	
				Ypresian	55.8 ±0.2	
			Paleocene	Thanetian	58.7 ±0.2	
				Selandian	~ 61.1	
				Danian	65.5 ±0.3	
	Mesozoic	Cretaceous	Upper	Maastrichtian	70.6 ±0.6	
				Campanian	83.5 ±0.7	
				Santonian	85.8 ±0.7	
				Coniacian	~ 88.6	
				Turonian	93.6 ±0.8	
				Cenomanian	99.6 ±0.9	
			Lower	Albian	112.0 ±1.0	
				Aptian	125.0 ±1.0	
				Barremian	130.0 ±1.5	
				Hauterivian	~ 133.9	
				Valanginian	140.2 ±3.0	
				Berriasian	145.5 ±4.0	

*The bases of Quaternary and Pleistocene are under discussion

Eonothem / Eon	Erathem / Era	System / Period	Series / Epoch	Stage / Age	Age Ma	GSSP
Phanerozoic	Mesozoic	Jurassic	Upper	Tithonian	145.5 ±4.0	
				Kimmeridgian	150.8 ±4.0	
				Oxfordian	~ 155.6	
			Middle	Callovian	161.2 ±4.0	
				Bathonian	164.7 ±4.0	
				Bajocian	167.7 ±3.5	
				Aalenian	171.6 ±3.0	
			Lower	Toarcian	175.6 ±2.0	
				Pliensbachian	183.0 ±1.5	
				Sinemurian	189.6 ±1.5	
				Hettangian	196.5 ±1.0	
		Triassic	Upper	Rhaetian	199.6 ±0.6	
				Norian	203.6 ±1.5	
				Carnian	216.5 ±2.0	
			Middle	Ladinian	~ 228.7	
				Anisian	237.0 ±2.0	
			Lower	Olenekian	~ 245.9	
				Induan	~ 249.5	
	Paleozoic	Permian	Lopingian	Changhsingian	251.0 ±0.4	
				Wuchiapingian	253.8 ±0.7	
			Guadalupian	Capitanian	260.4 ±0.7	
				Wordian	265.8 ±0.7	
				Roadian	268.0 ±0.7	
			Cisuralian	Kungurian	270.6 ±0.7	
				Artinskian	275.6 ±0.7	
				Sakmarian	284.4 ±0.7	
				Asselian	294.6 ±0.8	
		Carboniferous	Penn-sylvanian	Gzhelian	299.0 ±0.8	
				Kasimovian	303.4 ±0.9	
				Moscovian	307.2 ±1.0	
				Bashkirian	311.7 ±1.1	
			Missis-sippian	Serpukhovian	318.1 ±1.3	
				Visean	328.3 ±1.6	
				Tournaisian	345.3 ±2.1	
					359.2 ±2.5	

GSSP = Global boundary Stratotype Section and Point

Eonothem / Eon	Erathem / Era	System / Period	Series / Epoch	Stage / Age	Age Ma	GSSP
Phanerozoic	Paleozoic	Devonian	Upper	Famennian	359.2 ±2.5	
				Frasnian	374.5 ±2.6	
			Middle	Givetian	385.3 ±2.6	
				Eifelian	391.8 ±2.7	
			Lower	Emsian	397.5 ±2.7	
				Pragian	407.0 ±2.8	
				Lochkovian	411.2 ±2.8	
		Silurian	Pridoli		416.0 ±2.8	
			Ludlow	Ludfordian	418.7 ±2.7	
				Gorstian	421.3 ±2.6	
			Wenlock	Homerian	422.9 ±2.5	
				Sheinwoodian	426.2 ±2.4	
			Llandovery	Telychian	428.2 ±2.3	
				Aeronian	436.0 ±1.9	
				Rhuddanian	439.0 ±1.8	
		Ordovician	Upper	Hirnantian	443.7 ±1.5	
				Katian	445.6 ±1.5	
				Sandbian	455.8 ±1.6	
			Middle	Darriwilian	460.9 ±1.6	
				Dapingian	468.1 ±1.6	
			Lower	Floian	471.8 ±1.6	
				Tremadocian	478.6 ±1.7	
		Cambrian	Furongian	*Stage 10*	488.3 ±1.7	
				Stage 9	~ 492	
				Paibian	~ 496	
			Series 3	Guzhangian	~ 499	
				Drumian	~ 503	
				Stage 5	~ 506.5	
			Series 2	*Stage 4*	~ 510	
				Stage 3	~ 515	
			Terreneuvian	*Stage 2*	~ 521	
				Fortunian	~ 528	
Proterozoic	Neoproterozoic (pars)		Ediacaran		542.0 ±1.0	
			Cryogenian		635	
					850	

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